

REMARKS

Applicant thanks the Examiner for withdrawal of the §102 rejections. With respect to the present rejections of claims 1-7 under 35 U.S.C. §103 based on Schuchman and the references cited in Applicant's specification and the rejections of claims 8-21 under 35 U.S.C. §103 based on Schuchman in view of Borras et al. ("Borras"), and Sole et al. ("Sole") and in further in view of the references cited in Applicant's specification, Applicant respectfully disagrees.

As the Examiner admits, Schuchman does not specifically disclose a receiver configured to eliminate multipath channel impairments. In addition, as Applicant points out at least on page 5, lines 15-19; page 5, line 25 through page 6, line 6; and page 7, lines 22 through the end, the references cited in Applicant's specification are not capable of eliminating multipath channel impairments that are caused by severely degraded signals. In contrast, the present invention is capable of eliminating multipath channel impairments caused by such severely degraded signals. To more particularly point out and distinctly claim this feature of the present invention, Applicant has amended claims 1 and 8 accordingly. These amendments do not require a further search on the Examiner's part.

Claims 1-21 are now in condition for allowance. Prompt allowance and issuance of claims 1-21 is respectfully requested.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact John E. Curtin at the telephone number of the undersigned below.

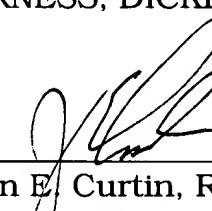
In the event this Response does not place the present application in condition for allowance, applicant requests the Examiner to contact the undersigned at (703) 668-8000 to schedule a personal interview.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By


John E. Curtin, Reg. No. 37,602
P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

JEC:psy